

# Brij Nandan

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LinkedIn | GitHub | Leetcode | HackerRank

## Professional Summary

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Results-driven Engineering student with 1+ years of front-end development experience. Proficient in React.js, Python, JavaScript with expertise in responsive web applications and AI solutions. Strong foundation in data structures, algorithms, database management. Seeking software developer opportunities to create scalable applications and solve complex business challenges.

## Technical Skills

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- **Programming Languages:** Python, C++, JavaScript, SQL, Core Java, HTML
- **Frameworks & Libraries:** React.js, Node.js, Flask, Bootstrap, Tailwind CSS
- **Tools & Technologies:** Git, GitHub, VS Code, Linux, REST APIs
- **Core Competencies:** DSA, Object-Oriented Programming, DBMS, Computer Networks
- **Soft Skills:** Problem Solving, Communication, Self-Learning

## Projects

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- Microwave Imaging System** | LINK Academic Project  
**Technologies:** CST Studio, MATLAB, Python, Arduino, Signal Processing  
• Engineered portable biomedical system for bone fracture detection using UWB antenna and signal processing algorithms
- Document Forgery Detector** | LINK 2024  
**Technologies:** React.js, FastAPI, TensorFlow, MongoDB, OpenCV, FPDF  
• Developed a full-stack AI web app using React, FastAPI, and TensorFlow to detect document forgery from images, generate PDF reports, and manage results with MongoDB
- Personal Portfolio Website** | LINK 2024  
**Technologies:** HTML5, CSS3, JavaScript, Tailwind CSS, Netlify  
• Developed responsive portfolio website showcasing projects with modern UI design and deployed on cloud platform

## Education

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- United College of Engineering and Research, AKTU** Sept 2022 – July 2026  
Bachelor of Technology in Electronics and Communication Engineering
- Shree Mahaprabhu Public School, NIOS** April 2020 – May 2021  
Intermediate Education | Score: 74.4%
- BBS Vidya Mandir, CBSE** April 2018 – March 2019  
High School | Score: 68.9%

## Certifications

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- **MERN Full Stack Development** | Vital Skills - IIT Kanpur | 2024
- **Core Java Programming** | Internshala | 2024
- **Python Programming Bootcamp** | Udemy | 2023
- **Python (Basics)** | HackerRank | 2025
- **Problem Solving (Basics)** | HackerRank | 2025

## Achievements

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- **Deloitte Australia Technology Job Simulation** | Forage | July 2025
  - Completed software development and coding simulation with dashboard application proposal
- **Accenture Nordics Developer Virtual Experience** | Forage | July 2025
  - Designed cloud-based solutions and implemented secure data retrieval functions
  - Conducted code debugging, unit testing, and applied Agile development methodologies